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Only**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT No. :: 7,484,382

APPLICATION NO :: 10/549,934

DATED :: FEBRUARY 3, 2009

INVENTOR(S) :: ILL-SHIN KIM, SEON-IL YU, KUN-JUN SEOK AND YONG-CHOL KWON

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Section (75), Inventors: delete "Il-Shin Kim" and insert --Ill-Shin Kim--, therefor.

Column 11, line 61 (claim 1, line 16) delete "end" and insert --and--, therefor.

Column 12, line 35 (claim 8, line 3) delete "though" and insert --through--, therefor.

Column 12, line 37 (claim 8, line 5) delete "though" and insert --through--, therefor.

Column 12, line 42 (claim 9, line 4) delete "though" and insert --through--, therefor.

Column 14, line 13 (claim 19, line 1) delete "the the" and insert --the--, therefor.

Column 14, line 16 (claim 20, line 1) delete "the the" and insert --the--, therefor.

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It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, lines 25-26 (claim 21, lines 6-7) after "closed." delete "member is in the second position."

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